

DaimlerChrysler AG

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Abstract

10 An internal combustion engine with an exhaust gas
recirculation device has two cylinder groups, the
exhaust gas from which can be discharged separately via
a respective exhaust pipe. The recirculation line of
the exhaust gas recirculation device branches off from
one of the exhaust pipes and opens out into the
induction section of the internal combustion engine.
The cylinder groups can be operated with different
15 power outputs, the recirculation line of the exhaust
gas recirculation device branching off from the exhaust
pipe of the cylinder group with a variable power
output.